

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A medication storage, therapy and consumption management system, comprising:

an implantable device configured to implantably electrically monitor fluid retention;
an external, non-ambulatory pill-dispensing containment unit configured to accessibly house diuretic medication, the containment unit including a diuretic medication pill receptacle configured to house the diuretic medication and configured to be selectively accessed by a person to dispense the diuretic medication; and

a health management host system coupled to the containment unit in a manner that allows data transmission,

said containment unit including a communications and control system that records and transmits data relating to a medication event, the medication event data including information related to the dispensing, said containment unit control system further providing for transmitting and receiving medication therapy data;

said health management host system configured to receive data related to the medication event, receive patient physiological data including fluid retention data collected by the implantable device, analyze the patient physiological data and the medication event data, and generate a diuretic medication therapy regimen using the analysis of the patient physiological data and the medication event data.

2. (Previously Presented) The system of claim 1, wherein the patient physiological data comprises weight and neuro-hormonal data.

3. (Original) The system of claim 1, wherein the containment unit is further configured to communicate wirelessly with said health management host system.

4. (Previously Presented) The system of claim 1, wherein the containment unit is configured with a display device to display the diuretic medication therapy regimen.

5. (Original) The system of claim 4, wherein the containment unit is configured to receive data from an external source and further configured to transmit such data to the health management host system.
6. (Original) The system of claim 1, wherein the containment unit is further configured to notify the patient when it is time to take the medication housed therein.
7. (Original) The system of claim 1, wherein the containment unit is further configured to communicate a request for a medication re-fill with a pharmacy system when the quantity of the medication is below a pre-determined level.
8. (Previously Presented) The system of claim 1, wherein said health management host system processes said data related to the medication event data and said patient physiological data in response to the diuretic medication therapy regimen, and in response thereto provides for the generation of an updated diuretic medication therapy regimen.
9. (Currently Amended) An electronic patient health management system, comprising:
an implantable medical measurement device for implantably electrically measuring data related to at least one patient physiological health factor including fluid retention data;
an external, non-ambulatory, pill-dispensing medication therapy management device[,], configured to accessibly house diuretic medication, the medication therapy management device including a diuretic medication pill receptacle configured to house the diuretic medication and configured to be selectively accessed by a person to dispense the diuretic medication, the medication therapy management device being configured to ~~and~~ store medication event data related to at least one of dispensing or patient consumption of medication, the medication therapy management device further configured for interrogating the medical measurement device and processing the data retrieved from the medical measurement device and the medication event data ~~related to patient consumption of medication~~; and

a patient wellness host system, communicatively coupled to the medication therapy management device, configured to receive the processed data and use the processed data to generate a diuretic medication therapy regimen.

10. (Previously Presented) The system of claim 9, wherein the medication therapy management device is further configured to provide a reminder to a patient when it is time to take the medication.

11. (Previously Presented) The system of claim 9, comprising an external medical measurement device for measuring data related to at least one patient physiological health factor.

12. (Canceled)

13. (Previously Presented) The system of claim 9, wherein the medical measurement device is communicatively coupled to the patient wellness host system via an Internet connection.

14. (Previously Presented) The system of claim 9, wherein the medical measurement device is communicatively coupled to the patient wellness host system via a wireless communication link.

15. (Canceled)

16. (Previously Presented) The system of claim 9, wherein data related to the at least one patient physiological health factor comprises data monitored by an implantable device.

17. (Previously Presented) The system of claim 9, wherein data related to the at least one patient physiological health factor comprises weight data.

18. (Previously Presented) The system of claim 9, wherein data related to the at least one patient physiological health factor comprises neuro-hormonal data.

19. (Original) The system of claim 9, wherein data related to the at least one patient physiological health factor comprises renal function data.
20. (Previously Presented) The patient wellness host system of claim 9 further configured to process said data received in order to develop a therapeutic response.
21. (Previously Presented) The system of claim 20, wherein the developed therapeutic response comprises revising medication regime, maintaining current medication regime, and recommending a diet plan.
22. (Original) The system of claim 9, wherein the patient wellness host system is a computer, which comprises with a memory, a processor and a user interface.
23. (Original) The system of claim 9, wherein the medication diagnostic device communicates with the patient wellness host system to alert the wellness manager that the medication level is below a pre-determined level.
24. (Currently Amended) A method for remote management of a medication therapy using an external, non-ambulatory, pill-dispensing medication containment unit, the method comprising:
alerting a patient when it is time to carry out a diuretic medication step of a first therapeutic plan;
sensing when the external, non-ambulatory, pill-dispensing medication containment unit is engaged and recording the same as a medication event, the containment unit including a diuretic medication pill receptacle configured to house the diuretic medication and configured to be selectively accessed by a person to dispense the diuretic medication, wherein the medication event data includes information related to the dispensing;
implantably electrically sensing fluid retention data;
receiving patient physiological data including the implantably-sensed fluid retention data;
processing said patient physiological data and said medication event data; and

generating a second therapeutic plan in response to said processing of said patient physiological data and said medication event data.

25. (Previously Presented) The method of claim 24, wherein the alerting step comprises notifying the patient to consume at least one of medication and food.

26. (Previously Presented) The method of claim 24, wherein the alerting step comprises causing the external, non-ambulatory medication containment unit to generate one of the following, an audible sound, to vibrate and to communicate with a second external device which responsively prompts the patient to act.

27. (Previously Presented) The method of claim 24, wherein the receiving step is initiated by an external device transmitting patient physiological data to the external, non-ambulatory medication containment unit.

28. (Previously Presented) The method of claim 24, wherein the receiving step is initiated when the external, non-ambulatory medication containment unit interrogates an external device.